

REMARKS

In the Notice to Comply, the Office notes that the specification contains sequences that are not identified by a SEQ ID No. In response, Applicants have amended the specification to provide the missing sequence identifiers. No new matter has been introduced by this amendment. Also, Applicants note that the sequences in the specification have already been listed in the original sequence listing. Thus, no amendments to the sequence listing are required. Accordingly, Applicants have not submitted a new paper copy or computer readable form of the sequence listing.

If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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Dated: January 13, 2003

By: 

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APPENDIX

IN THE SPECIFICATION:

Please replace the paragraph on page 5, lines 2-9, with the following paragraph:

--1. A ribozyme comprising a nucleotide sequence having the following base sequence (I) or (II):

base sequence (I) (SEQ ID No. 1): 5'-ACCGUUGGUUCCGUAGUGU

AGUGGUUAUCACGUUCGCCUAACACGCGAAAGGUCCCCGGUUCGAAACCGGGCACUACAAAC

ACAACACUGAUGAGGACCGAAAGGUCCGAAACCGGGCACGUUCGAAACGGUUUUU-3'

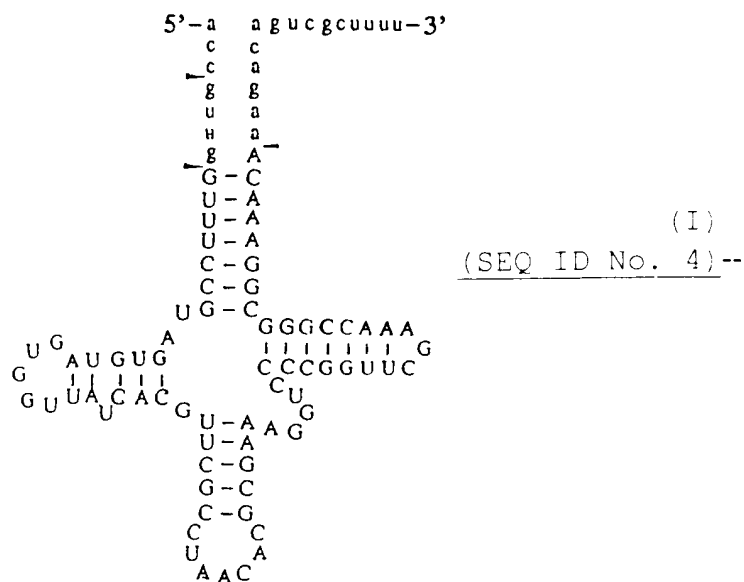
base sequence (II) (SEQ ID NO. 2): 5'-ACCGUUGGUUCCGUAGUGUAGUG

GUUAUCACGUUCGCCUAACACGCGAAAGGUCCCCGGUUCGAAACCGGGCACUACAAACCAAC

ACACAACACUGAUGAGGACCGAAAGGUCCGAAACCGGGCACGUUCGAAACGGUUUUU-3'.--

Please replace the paragraph beginning on page 5, line 26, and continuing through the tRNA structure on page 6, line 3, with the following paragraph:

--8. An RNA variant (mature tRNA^{Val}) adopting the following secondary structure (I), wherein said RNA variant comprises a bulge structure introduced in the region in which hydrogen bonds form between nucleotides 8 to 14 and nucleotides 73 to 79.



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IN THE ABSTRACT

Please amend the abstract as follows:

--A ribozyme comprising the following base sequence (I) or (II):

base sequence (I) (SEQ ID No. 1): 5'-ACCGUUGGUUCCGUAGUGUAGU
GGUUAUCACGUUCGCCUAACACGCGAAAGGUCCCCGGUUCGAAACCGGGCACUACAAAC
ACAACACUGAUGAGGACCGAAAGGUCCGAAACCGGGCACGUCGGAAACGGUUUUU-3'

base sequence (II) (SEQ ID No. 2): 5'-ACCGUUGGUUCCGUAGUGUAGUGG
UUAUCACGUUCGCCUAACACGCGAAAGGUCCCCGGUUCGAAACCGGGCACUACAAACCAACA
CACAACACUGAUGAGGACCGAAAGGUCCGAAACCGGGCACGUCGGAAACGGUUUUU-3'.

IN THE CLAIMS:

Please amend claims 1 and 8 as follows:

1. (Amended) A ribozyme comprising a nucleotide sequence having the following base sequence (I) or (II):

base sequence (I) (SEQ ID No. 1): 5'-ACCGUUGGUUCCGUAGUGUAGUGGUUA
UCACGUUCGCCUAACACGCGAAAGGUCCCCGGUUCGAAACCGGGCACUACAAACACAACACUGA
UGAGGACCGAAAGGUCCGAAACCGGGCACGUCGGAAACGGUUUUU-3'

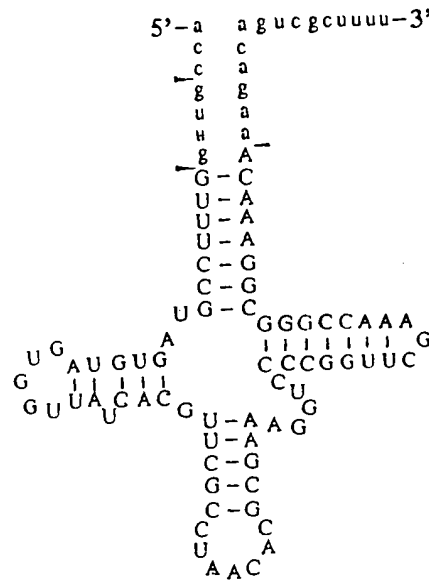
base sequence (II) (SEQ ID No. 2): 5'-ACCGUUGGUUCCGUAGUGUAGUGGUU
AUCACGUUCGCCUAACACGCGAAAGGUCCCCGGUUCGAAACCGGGCACUACAAACCAACACACA
ACACUGAUGAGGACCGAAAGGUCCGAAACCGGGCACGUCGGAAACGGUUUUU-3'.

8. (Amended) An RNA variant adopting the following secondary structure (I), wherein said RNA variant comprises a

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bulge structure introduced in the region in which hydrogen bonds form between nucleotides 8 to 14 and nucleotides 73 to 79.



(I)
(SEQ ID No. 4)

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